AMENDMENTS TO THE CLAIMS:

Claims 16 – 19 have been added.

LISTING OF CLAIMS:

1. (previously presented) A moisture resistant fluorescent light fixture comprising:

a channel shaped pan for mounting light tube sockets and formed with side walls spaced laterally apart to form therebetween a downwardly opening window and configured with respective parallel mounting flanges defining respective horizontal facing mounting surfaces, said flanges formed with respective longitudinal O-ring glands opening downwardly into said surfaces;

said side walls further projecting downwardly on the laterally outer sides of the respective said mounting surfaces and configured with laterally inwardly projecting longitudinal mounting rails;

a pair of end caps fastened to the opposite ends of said pan and formed with respective end cap mounting surfaces, said end caps further formed with C-shaped in plan O-ring glands projecting transversely and turning longitudinally to terminate in respective longitudinal gland segments aligned with the respective ends of the longitudinal O-ring glands;

an endless O-ring received in said glands and projecting downwardly from the respective mounting surfaces;

a lens configured to cover said window and formed along with lateral edges defining respective laterally outwardly opening grooves removably engaged with the respective said rails; and

said lens further including an upwardly facing boarder defining lands configured to sealingly engage the respective longitudinal runs of said O-ring.

2. (original) A moisture resistant light fixture set forth in Claim 1 that includes:

a sealing compound interposed between said end caps and opposite ends of said pan.

3. (previously presented) A moisture resistant fluorescent light fixture set forth in claim 1 wherein:

said end caps are formed with downwardly opening bores; and

said lens is formed on the opposite ends with laterally spaced apart bores for receipt of screws to screw into said mounting bores.

4. (previously presented) The moisture resistant fluorescent light fixture set forth in claim 1 wherein:

said pan is configured with said side walls formed on their respective lower extremities with laterally in turned strips defining the respective said mounting flanges.

5. (previously presented) The moisture resistant fluorescent light fixture set forth in claim 1 wherein:

said pan is constructed of extruded metal.

6. (previously presented) The moisture resistant fluorescent light fixture set forth in claim 1 wherein:

said pan is constructed of one piece.

7. (previously presented) The moisture resistant fluorescent light fixture set forth in claim 1 wherein:

said lens is configured centrally with a body bowed downwardly relative to the laterally opposite edges of said lens.

8. (previously presented) The moisture resistant fluorescent light fixture set forth in claim 1 wherein:

said side walls are formed with said flanges projecting laterally inwardly toward one another, said fixture further includes:

a channel shaped reflector configured with a top wall and downwardly and outwardly sloped side walls configured with terminal edges to engaged behind the respective said flanges, said reflector being sufficiently resilient and so configured

as to be flexed to compress said terminal edges toward one another to clear the said flanges for insertion of said reflector into said pan.

9. (previously presented) The moisture resistant fluorescent light fixture set forth in claim 1 that includes:

a channel shaped flexible reflector including a top and opposite side walls, said reflector configured to be complimentary received within said pan and engage the opposite side walls thereof, one of said reflector side walls being spaced from the corresponding side wall of said pan to cooperate with said pan to form a ballast assembly compartment;

and a ballast assembly for receipt in said ballast assembly compartment.

10. (previously presented) A moisture resistant fluorescent light fixture comprising:

a housing body formed with downwardly projecting side and end walls, configured at their lower extremities with mounting forming downwardly facing side and end mounting surfaces, said flanges being formed with an endless O-ring gland having longitudinal and transverse runs and opening downwardly;
an O-ring received in said gland;

said housing further including opposite sides formed with retainer elements projecting downwardly below the side mounting surfaces and formed with respective inwardly turned mounting rails spaced horizontally below the plane of said side mounting surfaces; and

a flexible lens including opposite extremities formed with respective longitudinal lands to engage the respective longitudinal runs of said O-ring and further configured along said opposite extremities with laterally outwardly opening mounting grooves for engaging respective said rails and so configured as to, when so engaged, sealingly engage said lands with the respective said longitudinal runs of said O-ring.

11. (previously presented) A moisture resistant fluorescent light fixture comprising:

an elongated channel shaped pan formed with a top wall and downwardly projecting side walls, said side walls being formed at their lower extremities with mounting flange means formed with downwardly opening longitudinal O-ring glands;

an O-ring including longitudinal runs in the respective said longitudinal glands;

a flexible lens formed from resilient plastic and including opposite sides configured with upwardly facing land surfaces for sealingly engaging said longitudinal runs;

said lens further including opposite edges configured with boss means formed with laterally outwardly opening grooves for engaging said rails to maintain said land surfaces in said sealing engagement with said longitudinal runs of said O-ring.

12. (previously presented) The moisture resistant fluorescent light fixture of claim 11 that includes:

end caps mounted to the opposite ends of said pan and configured in their respective lower extremities with mounting surfaces configured to complement the shape of the top side of said lens;

the respective said end caps further including transverse O-ring glands formed at their laterally opposite extremities with longitudinally extending O-ring glands lined with the respective opposite ends of the respective said longitudinal O-ring glands; and

said O-ring including transverse runs received in the respective said transverse glands.

13. (previously presented) The moisture resistant fluorescent light fixture of claim 11 wherein:

said lens is formed with an elongated central window spaced vertically downwardly from the plane including said rails.

14. (previously presented) The moisture resistant fluorescent light fixture set forth in claim 12 that includes:

moisture resistant seals interposed between said end caps at the respective opposite ends of said pan.

15. (previously presented) The moisture resistant fluorescent light fixture set forth in claim 12 wherein:

said lens is rectangularly shaped and in plane view; and

said pan and end caps are formed in their respective lower extremities with respective recesses cooperating to form a rectangularly shaped recess for upward recessing therein of said lens.

16. (New) A moisture resistant fluorescent light fixture comprising:

a pan for mounting light tube sockets and formed with side walls spaced laterally apart to form therebetween a window and configured with respective mounting flanges circumscribing said window and defining respective outwardly facing mounting surfaces, said flanges further formed with respective longitudinal O-ring glands opening outwardly into said surfaces;

said side walls further projecting distally on the laterally outer sides of the respective said mounting surfaces and configured with laterally inwardly projecting mounting rails;

a pair of end caps at the opposite ends of said pan and formed with respective end cap mounting surfaces, said end caps further formed with C-shaped in plan view O-ring glands projecting transversely and turning longitudinally to terminate in respective longitudinal gland segments aligned with the respective ends of the longitudinal O-ring glands;

an endless O-ring received in said glands and projecting downwardly from the respective mounting surfaces;

a lens configured to cover said window and formed along its lateral edges with respective laterally outwardly opening grooves removably engaged with the respective said rails; and

said lens further including an inwardly facing boarder defining lands configured to sealingly engage at least a portion of said O-ring.

17. (New) A moisture resistant light fixture set forth in Claim 16 wherein:

said end caps are formed separate said pan and said fixture includes; and

a sealing compound interposed between said end caps of said pan.

18. (New) A moisture resistant fluorescent light fixture comprising:

a housing body formed with outwardly projecting side and end walls, configured at their distal extremities with the mounting flanges forming distally facing mounting surfaces, said flanges being formed with an endless O-ring gland opening distally and with a pair of rails projecting distally off the mounting surface and turned inwardly toward each other to terminate in respective edges; an endless O-ring received in said gland;

said housing further formed along its opposite sides with retainer elements projecting distally beyond the mounting surfaces and formed with respective

inwardly turned mounting rails spaced distally from the plane of said side mounting surfaces; and

a flexible lens configured with lands to engage the said O-ring and further configured with laterally outwardly opening mounting grooves for engaging the respective said edges and so configured as to, when so engaged, sealingly engage said lands with said O-ring.

19. (New) A moisture resistant fluorescent light fixture comprising:

an elongated channel shaped pan formed with a back wall and outwardly projecting walls formed at their free extremities with mounting flange means formed with an endless, outwardly opening pan O-ring gland;

an O-ring in the gland;

a flexible lens formed from resilient plastic and configured along its opposite sides with inwardly facing land surfaces for sealingly engaging said O-ring; and

said lens being further configured along its opposite edges with boss means formed with laterally outwardly opening grooves for engaging said rails to maintain said land surfaces in said sealing engagement with said O-ring.